



EX01c viewed from the north.



EX01a viewed from the north.

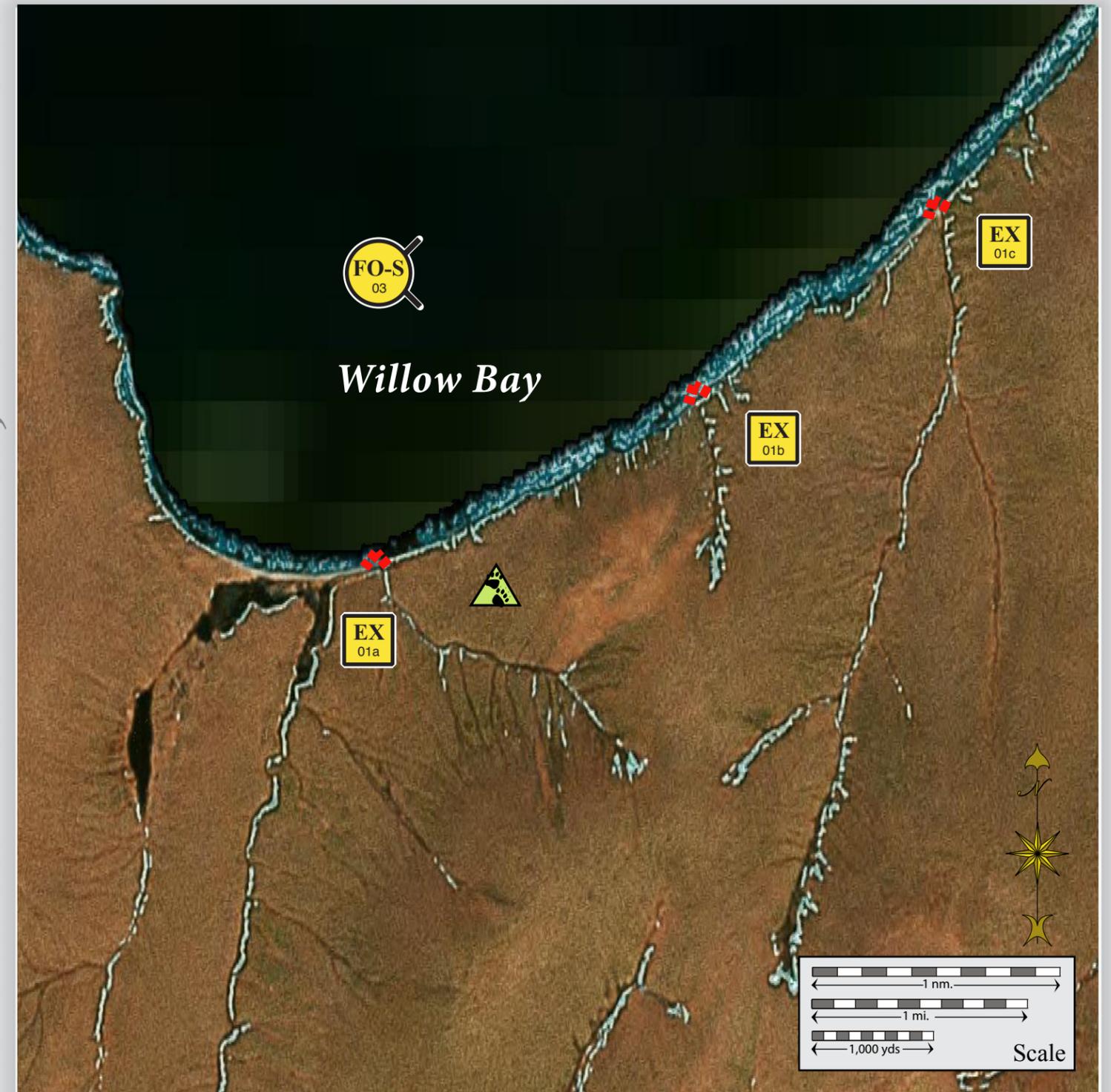
Map
Legend

-  Free-oil Recovery
-  Exclusion Booming
-  Protected-water Boom

Geographic Response Strategies for Northwest Arctic Subarea, Northern Zone

Willow Bay, NWA-N30

Center of map at 66° 02.81' N Lat., 162° 30.14' W Lon.



This is not intended for navigational use.

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
N-30-01 EX	Willow Bay Willow Creek a. Lat. 66° 01.67'N Lon. 162°21.12'W b. Lat. 66° 02.42'N Lon. 162°16.05'W c. Lat. 66° 03.33'N Lon. 162°12.26'W	Exclusion Exclude oil from entering Willow Creek.	Deploy anchors and boom with skiffs (class 6). Place protected-water boom in a chevron pattern in front of the entrance to the creeks. If the sea state does not allow this deployment, move to inside the entrance until the boom is able to hold. Tend throughout the tide. <u>Boom Lengths:</u> a. 500 ft b. 350 ft c. 350 ft	Deployment Equipment 1200 ft. protected-water boom 9 ea. anchor systems 12 ea. anchor stakes Vessels 2 ea. class 3 1 ea. class 6 Personnel/Shift 5 ea. vessel crew 2 ea. response techs Tending Vessels 1 ea. class 6 1 ea. class 3 Personnel/Shift 5 ea. vessel crew	Vessel Platform	Via marine waters Chart 16240	Fish: herring spawning, dolly varden char, rainbow smelt, saffron cod, white fish Birds: waterfowl concentration, shorebird concentration, seabird nesting Marine mammals: seals Habitat: tundra cliffs, gravel beaches, low lying tundra Human Use: Subsistence	Vessel master should have local knowledge. A population of bears may be present in the area. A bear guard is required during shore operations. Consult the ADEC "Spill Tactics for Alaska Responders" manual for additional information on the deployment of these tactics. Consult the Site Selection Matrix for the Cultural Resources Designation. Survey: not yet Tested: not yet
N-30-02 FO-S	Willow Bay Nearshore waters in the general area of: Lat. 66° 03.88'N Lon. 162°19.65'W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Willow Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Willow Bay. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	3.5 nm to Deering	Via marine waters Chart 16240	Same as N-30-01	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.